

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/539673	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 15:54
S2	88	"239"/\$.ccls. database nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:01
S3	3	"239"/\$.ccls. database with nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:01
S4	3	(42/121.ccls. or 42/51.ccls. or 42/61.ccls. or "239"/\$. ccls.) database with (nozzle or muzzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:03
S5	1	(413/53.ccls. or 89/1.3.ccls. or 42/107.ccls. or 42/121. ccls. or 42/51.ccls. or 42/61. ccls. or "239"/\$.ccls.) database near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:05
S6	2	("707"/\$.ccls. or 413/53. ccls. or 89/1.3.ccls. or 42/107.ccls. or 42/121.ccls. or 42/51.ccls. or 42/61.ccls. or "239"/\$.ccls.) database near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:06
S7	2	("705"/\$.ccls. or "707"/\$. ccls. or 413/53.ccls. or 89/1.3.ccls. or 42/107.ccls. or 42/121.ccls. or 42/51. ccls. or 42/61.ccls. or "239"/ \$.ccls.) database near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:07
S8	80	database near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:07

S9	55	database near3 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:07
S10	72	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:08
S11	52	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @ad<"20031219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:08
S12	54	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:10
S13	2	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:10
S14	36	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @ad<"20031220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:13
S15	22	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @pd<"20021220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:13
S16	0	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @pd<"20021220" asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:13
S17	4	(repository or information near3 retrieval or database) near3 (nozzle or muzzle or spout) @pd<"20021220" not asakawa.in. table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:14
S18	6	(repository or information near3 retrieval or database) near5 (nozzle or muzzle or spout) @pd<"20021220" not asakawa.in. table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:16

S19	84	(repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) @pd<"20021220" not asakawa.in. table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:26
S20	85	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) @pd<"20021220" not asakawa.in. table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:27
S21	25	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) @pd<"20021220" not asakawa.in. (model or part) near3 number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:28
S22	2	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) same (model or part) near3 number @pd<"20021220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:29
S23	2	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) same (sku or model or part) near3 number @pd<"20021220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:29
S24	3	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) same (model or part) near3 number @ad<"20031220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:29

S25	3	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) same (model or part) near2 (id or number or num or no) @ad<"20031220" not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:30
S26	14	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) same (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:31
S27	13	(information near3 search or repository or information near3 retrieval or database) near5 (pipe or nozzle or muzzle or spout) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:31
S28	15	(information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine) near5 (pipe or nozzle or muzzle or spout) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:31
S29	21	(information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine) with (pipe or nozzle or muzzle or spout) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:32
S30	10	S29 not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:34

S31	22	(search near3 system or information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine) with (pipe or nozzle or muzzle or spout) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:34
S32	27	(search near3 system or information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine) with (outlet or pipe or nozzle or muzzle or spout) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:35
S33	16	S32 not asakawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:35
S34	16	S32 not asakawa.in. not hiroyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:36
S35	64	asakawa.in. near3 hiroyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:37
S36	20	S32 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:37
S37	2	(702/182.ccls. or "705"/\$.ccls. or "707"/\$.ccls. or 413/53.ccls. or 89/1.3.ccls. or 42/107.ccls. or 42/121.ccls. or 42/51.ccls. or 42/61.ccls. or "239"/\$.ccls.) database near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:57

S38	31	(702/182.ccls. or "705"/\$.ccls. or "707"/\$.ccls. or 413/53.ccls. or 89/1.3.ccls. or 42/107.ccls. or 42/121.ccls. or 42/51.ccls. or 42/61.ccls. or "239"/\$.ccls.) (catalog or directory or database or search near3 engine or information near3 retrieval) near5 (nozzle or muzzle or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 16:59
S39	27	(search near3 system or information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine) with (outlet or pipe or nozzle or muzzle or spout or spray near3 gun) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:12
S40	27	(search near3 system or information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine or catalogue or directory or LDAP) with (outlet or pipe or nozzle or muzzle or spout or spray near3 gun) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:13
S41	29	(search near3 system or information near3 search or repository or information near3 retrieval or database or catalog or search near3 engine or catalogue or directory or LDAP) with (outlet or pipe or nozzle or muzzle or spout or spray near3 gun or injector) with (model or part) near2 (id or number or num or no) @ad<"20031220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:17
S42	0	S39 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:17

S43	2	S41 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:17
S44	1	10/763,526	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:43
S45	2	"6295610".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:44
S46	2	"6757708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/22 12:46

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